ABSTRACT

Disclosed herein are an anisotropically conductive connector, which inhibits permanent deformation by contact of target electrodes to be connected with pressure and deformation by abrasion from occurring even if the target electrodes to be connected are those projected, achieves stable conductivity over a long period of time even when it is pressed repeatedly, and prevents or inhibits an object of connection from adhering, a production process thereof, and an inspection apparatus for circuit devices equipped with the anisotropically conductive connector.

The anisotropically conductive connector of the present invention is the anisotropically conductive connector having an anxisotropically conductive film, in which a plurality of conductive path-forming parts each extending in a thickness-wise direction of the film are arranged in a state mutually insulated by insulating parts. The anisotropically conductive film is formed by an insulating elastic polymeric substance, conductive particles exhibiting magnetism are contained in the conductive path-forming parts, and a reinforcing material formed of insulating mesh or nonwoven fabric is contained in a surface layer portion on one surface side of the anisotropically conductive film.